TWIG NAVIGATION
User's Manual

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- The device is designed for use on the E-GSM900/ DCS 1800/ PCS 1900 MHZ Tri Band networks. You can use the device in all countries where the GSM network operators have a roaming contract with your network operator.
- The device also includes integrated high-performance 12-channel GPS receiver. The unique combination of GPS and GSM equipment in this device enables innovative new features, such as personal navigation, route planning, as well as support and user interface for secondary emergency aid feature. In order to function properly, some of these features may require third-party services. BENEFON is not responsible for such services, their existence, functionality or compatibility with BENEFON products.
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Correct disposal of this product: The mobile phone should not be disposed with household or other commercial wastes. Remove the battery from the phone and dispose it according to local battery recycling laws.

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STARTING TWIG NAVIGATION

You can start Twig Navigation application by using the Twig Key . Simply press and hold down the key until Twig Navigation starts. You can also start the application by entering the main menu from the home screen by pressing and selecting the Twig Navigation icon.

Twig Navigation is also assigned as a default shortcut for the right function key . You can modify shortcut keys in the phone settings.

Once you have started Twig Navigation you will be placed into your preferred map view, centered on your current position. By default this is a 2D map display the first time you start Twig Navigation.

When Twig Navigation is started, you will see two bars at the top of the screen. The bar at the very top is the GPS bar, indicating the status of your GPS connection. As sattelites are found, several dots will appear on the right hand side of the GPS bar. This indicates the quality of the signal from the sattelites.

There is also a bar beneith this which displays the name of the road you are currently on. Both of these bars are always displayed in 2D and 3D map modes.

For phone keys and other outer parts, as well as display areas, see **introducing the phone on twig user manual page 10**. For information about general phone settings, **see settings on twig discovery user's manual page 49**.

NAVIGATION DISPLAY

2D, 3D and Road Safety

There are three types of navigation views in Twig Navigation, a 2D, a 3D and Road Safety display. To change between these views simply use the left and right arrow keys . This will scroll you through the different display types.

The 2D and the 3D views are map displays, showing you information as a 2- or 3- dimensional map. The displayed information depends on whether the Twig Navigation is currently routing to a destination or not. See **map interfaces on page 7**.

It's possible to zoom in and out of the 2D and 3D maps to see more or less details. Use the up and down arrow keys for zooming. The current zoom level can be seen at the bottom left of the view. The available levels are 20km, 10km, 3km, 800m, 400m, 100m, 50m, 20m, 10m and 5m.

You can choose between the 2D or the 3D view as your default display in **Settings**. See **settings on page 21**.

The third view is the Road Safety display. This shows a large icon displaying your next direction, a textural instruction and a distance to the next turn. As you make the correct turns in your route, the Road Safety view changes to show you your next instruction. This view can only be seen when you have a route planned.

You can use the function keys while in any of the views. Pressing the left function key **Route To** will show you routing options. From here you can quickly input or select a destination where you would like to be routed to. See **route to on page 13**.

Press the middle key to access Twig Navigation menu. From here you can create routing plans, access your favourite destinations, change settings, etc. See **twig navigation on page 11**.

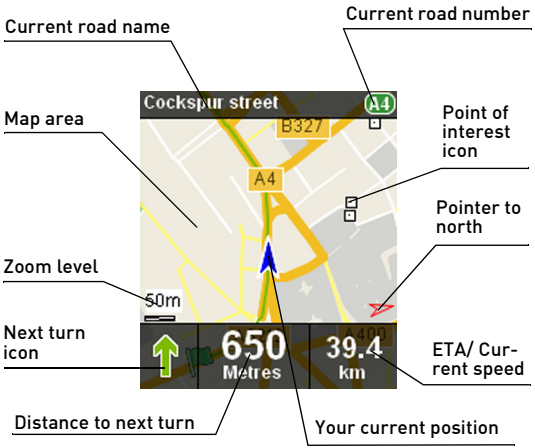
You can also access your predefined quick routing keys. To use a quick route hold down the appropriate alphanumeric key (to and).

Press **Exit** to exit Twig Navigation.

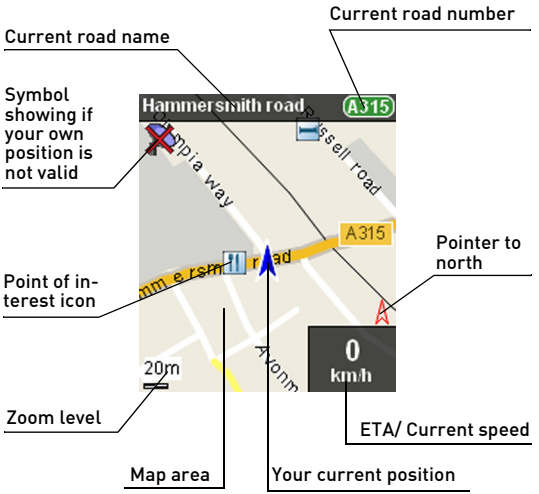
Map Interfaces

There are two different types of interface within 2D and 3D displays in Twig Navigation. The first is when a destination has been defined and you are being routed; the second is when no destination is defined and your current position is simply being updated.

ROUTING INTERFACE



CURRENT POSITION INTERFACE



Map Symbols

- Current position symbol.
- Airport symbol.
- Car dealer symbol.
- Bowling symbol.
- Bus station symbol.
- Business symbol.
- Casino symbol.
- Cinema symbol.
- City hall symbol.
- Community centre symbol.
- Conference centre symbol.
- Favourite position symbol.
- Ferry terminal symbol.
- Fuel station symbol.
- Golf course symbol.
- Historic monument symbol.
- Hospital symbol.
- Hotel symbol.
- Ice skating symbol.
- Marina symbol
- Museum symbol.
- Nightlife symbol.
- Park & Ride symbol.
- Parking lot symbol.
- Car parking symbol.
- Public house wine bar symbol.
- Train station symbol.
- Sport airport symbol.
- Recreation symbol.
- Route start flag symbol.
- Car rental symbol.
- Restaurant symbol.
- Shopping centre symbol.
- Sports centre symbol.
- Sports complex symbol.
- Theatre symbol.
- Tourist attraction symbol.
- Tourist information symbol.
- Transit station symbol
- University symbol.

TWIG KEY

The Twig Key 8 tuv is a special key within Twig Navigation which has two functions. You can not assign a quick route to the Twig Key as you can with the other alphanumeric keys.

The first function of the Twig Key allows you to quickly store your current position. Hold down the Twig Key 8 tuv for a second whilst in the 2D display and your current position will be stored for retrieval later. This is especially useful when parking your car in an unknown town. You can quickly store the position of your car for retrieval when you need to get back.

The second function of the Twig Key allows you to quickly route back to a previously stored position or to your defined home location. You can also set a new base point for routing. To access these options simply press the Twig Key 8 tuv once.

Route to base point

With the **Route to base point** option you can calculate a route to a previously stored base point. Select the option from the Twig Key options list and press ●.

Once the routing is started, you will be taken back to the map display using the view you had currenctly selected. A progress bar is displayed showing the status of the calculation and the route will be displayed on the map after the calculation is finished.

Set base point

If you have not defined a base point, you can do it by selecting **Set base point** from the Twig Key options list and pressing ●. Selecting the option will store your current position as a base point (as when you held the Twig Key down).

If you are currently routing to a previously set base point, the application will prompt you for whether the ongoing routing should be cancelled and the current location stored as a new base point. If you select **Yes**, you will be directed to your previously selected map view with the current route cleared and current location saved as a base point. You need to select **Route to base point** to restart route calculation.

Selecting **No** returns back to your previously selected map view without clearing the current route. No new base point is set.

Route to home

To calculate your route home, select **Route to home option** from the Twig Key options list by highlighting the option and pressing ◘. You need to have defined a home location for this calculation, see **home on page 26**.

After selecting the option you will be directed to the map view you had previously selected. A progress bar is displayed showing the status of the calculation. The route will be displayed on the map after the calculation is finished.

If a route was defined previously and you are currently being routed, the application will prompt you for whether you wish to cancel the current routing and calculate a new one. Select **Yes** to proceed with the new calculation or **No** to keep with the currently ongoing one.

TWIG NAVIGATION

The Twig Navigation system allows you to define or select destinations as well as manage favourite locations and modify settings. Press ◘ while in any of the diplay views to enter the Twig Navigation menu list.

- **Twig Finder**: You can send location requests.
- **Route To**: You can define or select a destination.
- **Route Plan**: You can plan a route to multiple destinations.
- **Favourites**: You can manage your favourite locations.
- **Find Nearest**: You can find the nearest Point of Interest.
- **Browse Map**: You can browse the map.
- **Change View...**: You can change your current map display.
- **Directions**: You can view a list of directions to your planned destination
- **Send Map...**: You can send your current map display to one of your friends via MMS.
- **Map colours**: You can change the colour of your current map display.
- **Settings**: You can modify Twig Navigation settings.
- **Clear Route**: You can clear the current route, if you have entered a destination.

Use up and down arrow keys to highlight the desired option and choose it by pressing the middle key ◘.

Twig Finder

Twig Finder allows you to find the location of a contact such as your friends or family, display their position on the 2D map display and optionally route to their current position. Twig Finder also allows you to send your curent position to another twig and send your current position as an address in an SMS message.

The Twig Finder application works using request and response messages. You first request the position of a contact and, if they allow you to see where they are, they send a response back.

SENDING FINDER REQUEST

After selecting **Twig Finder** you will be presented the the following list:

- **Find contact**: You can send a location request to a specific contact in your address book.
- **Send my position**: You can send your position to a specific contact in your address book.
- **Send my address**: You can send your current position as an address in an SMS message to a contact in your address book.
- **History**: You can manage the location responses you have received from your friends and family in the past.

After selecting Find Contact, Send my position or Send my address you can enter the phone number of the contact you would like to find or send your position to. Alternativly you can press **Add** to select a contact from your address book. After selecting **Add** a selection list of contacts that are stored in your phone with at least one mobile phone number are displayed.

Using the up and down arrow keys you can select the contact. After selecting the contact, press the middle button to send a request to them for their current position. Note that if there are several numbers stored for a contact, you need to select also a number before sending your request.

After the request is sent you will be returned to the view from where you entered the Twig Navigation menu. To send other position requests, return back Twig Navigation menu by pressing and selecting **Twig Finder**.

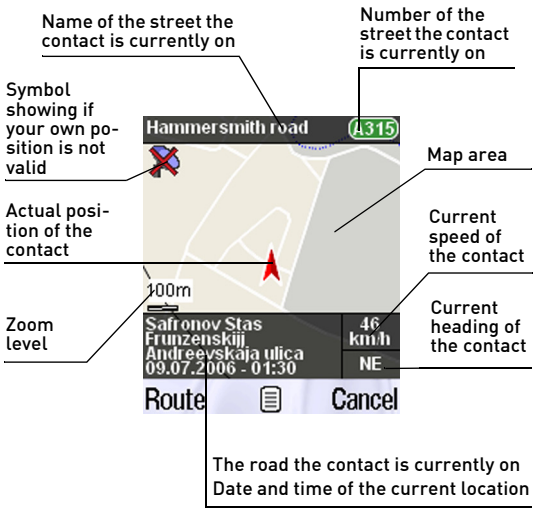
FINDER RESPONSE

Should the contact you selected respond to your Twig Finder request, then your Twig will prompt you that the a location update is received and ask you whether you would like to see the location on map.

Pressing the right function key **No** will dismiss the response and remove it from the phone's memory. You will be taken back to your previous view. Pressing the left function key **Yes** will take you to the 2D map display, centered on the contacts position and add the contacts position to your Twig Finder history.

You can zoom the view in and out by using the up and down arrow keys . Start to route to the contact's position by selecting **Route** and confirming it by pressing **Yes**. For routing options, see **route to on page 13**.

If you want to see details for the Twig Finder response, enter Twig Finder option by pressing ● and select **Details**. The available information include: **Name**/ **Time stamp**/ **Coordinates**/ **Accuracy**/ **Speed**/ **Heading**/ **Battery level**. Press **Ok** to return back to the map view.



RECEIVING FINDER REQUEST

When you are receiving a Twig Finder request your Twig will prompt you for approval with the following:

<contact name>: Send location update?

By pressing the left function key **Yes** your current position will be sent to the contact. By pressing the right function key **No**, your Twig will ignore the request and removes it from the phone's memory.

Note that you can receive and approve location requests also when the Twig Navigation application is not running.

Route To

After selecting **Route To**, the Twig Navigation system will require you to enter or select a destination. The destination can be from one of the following options:

- **Address**: You can enter the address of your destination.
- **History**: You can select one of your previous 20 destinations to be routed to.

- **Favourites**: You can select one of your favourites as your destination.
- **Contacts:** You can select one of your contacts addresses as your destination
- **POI**: You can search for and select a Point of Interest (such as a hotel or fuel station) as your destination.
- **Home**: You can select your defined home address as your destination.

Use up and down arrow keys to highlight the desired option and choose it by pressing the middle button. Or choose to return back to your previously selected view.

If you are already being routed to a previously defined destination, selecting **Route To** will cause the application to ask you whether you wish to cancel the ongoing routing and proceed with routing to the new destination. Select **Yes** to start routing to the new destination or **No** to continue with the ongoing one.

ENTERING AN ADDRESS

Entering an address into the Twig Navigation system is very simple. First you must select the country where you would like to be navigated to (if you only have one country installed, then you wont be able to change this option). If you want to be navigated to the center of a city, then simply enter the city name, if you know the name of the road you want to navigate to, then enter the city and road name or, if you know the full address of where you want to navigate to, then enter the city, road name and house number. You can also bypass the city, road name and house number entry boxes and simply enter a postcode if you have it.

After entering the above details press the left function key **Route**. Should any of the details you entered be incorrect you will be alerted. If this happens simply press the left function key **Ok** again to return to the address input screen.

if the house number is not found, you can select to calculate your route to the start of the road by pressing **Yes** when the application prompts for it.

Once you have selected the correct city and road name you will be taken to your preferred map display and routing will begin.

SELECTING A POI

The Twig Navigation system comes loaded with thousands of Points of Interest (POI). These range from Hotels to Fuel Stations to Airports. When selecting a POI, you must first select the country and the type of POI you would like.

You will first be presented with two options when you can select the country the POI is in and a POI type. You can scroll through this list by using left/right and select the required type of POI by pressing **Route**.

After selecting the required POI type you will be presented with a list of POI's within your selected POI type. You can now type the specific name of the POI you would like to find. As you type the POI list will get shorter and you will be able to select the POI want by using up/down and to select.

Scroll the POI list with up and down arrow keys to highlight the POI you wish to route to. Press **Route** to start routing. You will be taken to your preferred map display and routing will begin.

HISTORY LIST

History list is a list of previous 20 destinations you have selected or defined. Scroll the history list with the up and down arrow keys. Once the desired destination is highlighted, press **Route** to start routing. You will be directed to your previously selected view.

FAVOURITES

Favourites list is a list of all your stored favourite destinations. Scroll the favourites list with up and down arrow keys to select the destination you wish to route to. Once the desired destination is highlighted, press **Route** to start routing.

Route Plan

A **Route Plan** allows you to specify and route to multiple destinations rather than routing to a single destination as in **Route To**. When entering **Route Plan** you will have one option **Add Destination**. Selecting this option by using the middle soft key will take you to the same screen as defined in **Route To** where you can select your first destination.

- **Address**: You can enter the address of your destination. Select the option by pressing ●, define the address as in **Route To** and press **Add** to add it into the route plan.
- **History**: You can select your destination from one of your previous 10 destinations. Press ● to select the option and scroll the history list as in **Route To**. Press ● **Select** to add the desired destination to the route plan.
- **Favourites**: You can select one of your favourites as your destination. Press ● to select the option and scroll the favourites list as in **Route To**. Press ● **Select** to add the destination to the route plan.
- **Contacts**: You can select one of your contacts addresses from your address book as your destination. Press ● to select the contact you would like to be routed to.
- **POI**: You can search for and select a Point of Interest (such as a hotel or fuel station) as your destination. Press ● to select the option and scroll the list of POI's as in **Route To**. Press ● **Select** to add the desired POI to the route plan.
- **Home**: Press ● to select your defined home address as your destination.

After selecting a destination you will be returned to the route plan screen where you will see **Add Destination** and the destination you selected. You can now keep repeating this process by selecting **Add Destination** until you have built up a list of destinations you would like to visit in your route plan.

Once you have entered all the destinations in your route plan, you can press the left function key **Route** to begin routing. This will take you to your previously used view and routing will begin.

The Twig Navigation system will route you to the destinations you entered in the order you entered them (from the top of the route plan list to the bottom). However, whilst on the route plan list it is possible for you to modify the order of the destinations as well as remove them from the route plan. To do this use the arrow keys ✣ to select the destination you would like to move or delete and press the middle button ●. This will display a menu with the following options:

- **Move Up**: Move the selected destination up in the list.
- **Move Down**: Move the selected destination down in the list.

- **Edit**: Modify the destination information.
- **Delete**: Remove the destination from the route plan.

Again, use the middle button ● to select the option you would like or use the right function key ▬ **Back** to go back to the route plan list.

Favourites

A favourite location is somewhere you visit often like your office or a friend's house. By creating a list of favourite locations you can quickly and easily select a destination.

The first time you enter **Favourites** you will see only one option **New Favourite**. Select this option by using the middle button ●. You will now be taken to a list of options including **Address/ History/ POI/ Home/ Current position**. From here you can enter an address, select a POI, select an item from your history or select your current position to set as your new favourite. The options are similar to **Route to**, see **route to on page 13**.

If you are entering an address you will be taken to the new favourite screen, where you can enter the name of your favourite and the address. However, if you select a POI or an item from your history then after you select it you will be taken to the new favourite screen with the address of the POI or history item automatically filled in. In this instance, all you need to do is enter a name for you new favourite item.

Once the details of your new favourite have been entered, press the left function key ▬ **Save** to save the favourite. If the name you entered is the same as a favourite that already exists then you will be shown an error and returned back to the new favourite screen with the name field highlighted. The application will also notify you if the entered address cannot be found.

After you have successfully saved your favourite you will be returned to the Favourites list and your new favourite will be added to the list. You can again add another favourite by selecting **New Favourite**.

Using the arrow keys ✥ you can select the favourite items in the list. Pressing the middle button ● will display a list of options, including **Open/ Edit/ Route/ Delete** a favourite item. To select one of these items simply use the arrow keys ✥ to select the option you would like and press the middle button ●.

Find Nearest

When selecting **Find Nearest** you will first need to select the country you would like to find the POI in and the type of POI you would like to find. You can scroll through these lists by using left/right and select the required type of POI by pressing **Find**.

After selecting the required POI type the application will display a list of POIs of your selected type with the nearest POI to your current position being at the top and any further POIs listed benieth. To view the POI simply use up/down and select the POI using the middle button. After selecting the POI, you will be placed into Browse map mode with the cursor placed over the selected POIs location.

Browse Map

After selecting **Browse Map** you will be placed into the map display in 2D mode. The Browse Map feature of the Twig Navigation system is only available in the 2D map display.

When you enter the map display you will see a red cursor in the centre of the screen. You can move the cursor around using the arrow keys. Press the star key to zoom in and the hash key to zoom out a location.

If the cursor is not over a road, POI or asset, then general Browse map options will be available, including zooming in/out and jumping to location. Press to enter the options list and select the desired option by highlighting it and pressing .

- **Zoom in**: Select to zoom one level in.
- **Zoom out**: Select to zoom one level out.
- **Jump to..** : Jump To allows you to select or define a location where you would like the 2D map display to center on. Select **Address** to enter the city and road name for the desired address. You can optionally enter also house number and postal code.

  To jump to the desired location by it's longitude and latitude, select **Coordinates** . When you have entered the required information press **Jump**. You will be taken to the 2D map display with your entered location in the center of the screen.
- **Add to favourites**: By selecting **Add to favourites** the Twig Navigation system will add the selected position to your favourites list. The name of the favourite will default to the name of the road you selected. You will be able to

edit this name by entering the Favourites menu item. See **favourites on page 17**.

ROAD INFORMATION

If the cursor is over a road, you can press ◘ to select it and get detailed road information. After selecting a particular road you will be presented road information options. In addition to the general **Browse Map** options, these options include the following:

- **Route here**: By selecting **Route here** the Twig Navigation system will calculate a route to the selected point on the road. You will be taken to the 2D map display and a progress bar will be displayed during the calculation. If you are currently being routed, the application will ask you whether you wish to cancel the routing and continue to route to the new destination.
- **Road info**: By selecting this option you will presented with detailed road information about the selected road, including street name and number, number of lanes, speed limit, possible one-way driving direction and road tolls. If any of this information is not available the corresponding field is not shown in the street info list.
- **Add to favourites**: By selecting **Add to favourites** the Twig Navigation system will add the selected position to your favourites list. The name of the favourite will default to the name of the road you selected. You will be able to edit this name by entering the Favourites menu item. See **favourites on page 17**.

POI INFORMATION

If the cursor is over a POI symbol, you can press ◘ to select it and get detailed information. After selecting a POI you will be presented POI information options. In addition to the general **Browse Map** options, these options include the following:

- **Route here**: By selecting **Route here** the Twig Navigation system will calculate a route to the selected POI.
- **POI Information**: By selecting this option you will be presented with all the available information that is associated with the POI, including for example POI name and address, phone and fax numbers and website address. You can highlight name, street, city or postcode fields and press ▬ **Route** to start route calculation. You can also select **Route** from the options list by using the middle key ◘.

If you are currently being routed, the application will ask you whether you wish to cancel the routing and continue to route to the new destination.

If a telephone number is available, highlight the field and press **Call** to call it. You can also start a call by pressing the middle key and selecting **Call** from the options list. If there is only one phone number available, the call will start immediately. If there are several phone numbers stored for the contact, you need to select one of them to start calling.

If there is an available website address, highlight the field and select **Go to** to open your phone's web browser and direct it to the POI's website. The other way to open the website is to press the middle key and select **Go to** from the options list.

- **Add to favourites**: By selecting **Add to favourites** the Twig Navigation system will add the selected POI to your favourites list. The name of the favourite will default to the name of the POI you selected. You will be able to edit this name by entering the Favourites menu item. See **favourites on page 17**.

Change View

Change View allows you to change your current view. It does exactly the same as using the left and right arrow keys whilst in some of the views. See **navigation display on page 6**. By selecting this option using the middle button you will have the option to select 2D or 3D. If you are currently being routed to a destination, you will also have a 3rd view called 'Road Safety'.

To select your preferred view simply use the up and down arrows and select your the view by using the middle button .

Directions

Open **Directions** to see a list of directions guiding you to your planned destination. You can see an icon indicating direction, a description of the direction and distance to the next turn. The next turn to follow is always on top of the list.

If there is no destination defined, the directions list is empty.

Send Map

Send map allows you to send an image of the map containing your current position to a contact. By selecting **Send Map** you must next choose how you would like to send the map, by MMS or by E-mail. Use the up and down arrow keys to select how you would like to send it and press the middle button to select the option. Press to return to the Navigation menu.

MMS

By selecting MMS you will be taken to the new MMS screen. The MMS will automatically have an image of a 2D map containing your current position on it. From here you can fill in any other information about the MMS such as the contact you would like to send it to, a subject, etc. See **creating and sending an mms on twig discovery user's manual page 33**.

E-MAIL

By selecting E-mail you will be taken to the new E-mail screen. The E-mail will automatically have an image of a 2D map containing your current position added as an attachment. From here you can fill in any other information about the E-mail such as the recipient, subject, body text, etc. See **creating and sending an e-mail on twig discovery user's manual page 34**.

Map colours

You can change the colour of your map display. Choose the desired colour from the options list by using the up and down arrow keys . The chosen colour will appear on both the 2D and 3D map displays.

Settings

In **Settings** you can define and modify settings for the Twig Navigation. Select the desired option from the settings option list: **Routing/ Voice guidance/ Display/ Route quick keys/ POI display/ Auto zoom/ Default view/ Default country/ Calculation display/ GPS monitor/ Demo mode/ Home.../ Version**.

ROUTING

Routing settings allow you to change the way the Twig Navigation system calculates routes to your entered or selected destinations. After you have finished modifying the settings you can press the right function key to go back to the map display.

You can modify the following four options:

- **Auto Re-routing**: You can select whether or not the Twig Navigation system will automatically re-route you if you go off course when being routed to a destination. Use the left and right arrow keys to change this option between **On** (default) and **Off**.
- **Travel Mode**: You can select how you are traveling. The options here are **Driving** (default), **Walking** and **Cycling**. In walking mode, when calculating a route, road rules such as one way streets are ignored and highways are avoided. In driving mode all the road rules are always observed when calculating a route. In cycling mode, road rules are observed and highways are avoided. Use the left and right arrow keys to change this option.
- **Route Type**: You can select whether the Twig Navigation system always uses the fastest route (default) or the shortest route. Calculating using the fastest route will cause the Twig Navigation system to prefer highways and higher speed roads. Shortest route will cause the Twig Navigation system to calculate routes based on the shortest distance, but this may include low speed roads. Use the left and right arrow keys to change this option.
- **Avoid Toll Roads**: You can select whether or not the Twig Navigation system avoids toll roads when calculating routes. Use the left and right arrow keys to switch this option between **Yes** and **No** (default).
- **Route after destination**: You can select whether or not the Twig Navigation system will continue to route you after you have reached your destination. Setting this option to yes will mean twig will reroute you back to your destination if you pass it, set it to no and twig will clear the route as soon as you arrive at your destination. Use the left and right arrow keys to switch this option between **Yes** and **No** (default).
- **Show instruction**: You can select whether or not the Twig Navigation system will show the next instruction or use continue instructions. Use the left and right arrow keys to switch this option between **Show next** and **Show current** (default).

VOICE GUIDANCE

In **Voice Guidance** you can define settings for the Twig Navigation system to direct you using voice prompts. In the settings list you can define **Guidance**/ **Volume level**/ **Voices**.

In **Guidance** you can select whether you want to use the voice guidance or not. You can switch this option between on and off using the left and right arrow keys .

In **Volume level** you can adjust volume from level from 1 to 5 bars, which is the loudest level. Use left/right to adjust the volume level.

Voices settings allow you to select the voice you would like to use in voice prompts. Initially there are two voices on your phone, a male and female. Use the left and right arrow keys to select the one or the other. To listen a short sample of a voice, highlight the voice name, press the middle key and select **Play**.

To use a particular voice, highlight it and press the middle key . You will then be given the following options:

- **Use**: Selecting this option will use the selected voice for all voice prompts when you are being routed to a destination.
- **Play**: Selecting this option will play a sample of the voice.

DISPLAY

Display settings allow you to adjust your phone display. The following fields are available in the settings list: **Backlight**/ **Soft key area**/ **Colour scheme**.

Backlight

Backlight settings allow you to set when you would like the backlight to come on. Using the left and right arrow keys you can select one of the following options:

- **Always On**: The backlight stays on permanently when using the Twig Navigation system.
- **Automatic**: The backlight comes on when there is a command such as an upcoming turn. The backlight will turn off a few seconds after the command is given.

Soft key area

You can define whether you want to see the soft key area while in 2D, 3D or Directions list view. Select **Show** or **Hidden** from the selection list by highlighting the option and pressing the middle key .

Colour scheme

You can select the colour scheme you would like to use on the map display.

ROUTE QUICK KEYS

Route Quick Keys settings allow you to set a location against the alphanumeric keys (except the Twig Key 8 tuv). Pressing and holding a route quick key whilst in map display will calculate a route to the location associated with the key and begin routing you there.

To set a destination to a key simply use the up and down arrows to select the key you would like to assign a location to and press **Assign**. Then set the desired destination for that key. The destination assignment options include:

- **Address**: You can enter the address of the location. Key in the address information and press **Assign** to confirm the assignment.
- **History**: You can select a location from one of your previous 10 destinations. Press the middle key to select the desired destination.
- **Favourites**: You can select one of your favourites as the location. Press the middle key to select the desired location.
- **Contacts**: You can select the address of one of your contacts as the location. Press the middle key to select the desired location.
- **POI**: You can search for and select a Point of Interest (such as a hotel or fuel station) as the location. Press the middle key to select the POI.
- **Home**: You can select your defined home address as the location. Press the middle key to confirm the assignment.

You can browse the quick destination list by using the up and down arrows. If there is already a destination assigned to a highlighted key, you can enter quick destination options by pressing. These options include:

- **Assign**: Select to enter the destination assignment introduced above.
- **Remove**: Select to remove the quick destination.

POI DISPLAY

Having all the POI icons displayed on the map at once can be very confusing and uses up a lot of space on the map. Because of this from within this option you can choose the POI icons you

would like to see on the map. Simply select the POI type you would like to show or hide using the up and down arrows and use the middle button to switch the icon on and off.

AUTO ZOOM

The faster you travel the more of the road ahead you need to see. When in 2D or 3D map mode, auto zoom will automatically zoom out when you go over certain speeds so you can see more of whats ahead. You can switch auto zoom on and off from within this setting.

DEFAULT VIEW

Default view settings allow you to change your default map view. The default view is the view that is displayed when you start the Twig Navigation system. Using the left and right arrow keys you can change between 2D and 3D map display. Press to select the desired view.

DEFAULT COUNTRY

If you have several countries installed on your twig, you will need to select a country each time you want to plan a route, find a POI, etc. The Default Country setting allows you to define the country that is automatically selected every time you go into Route To, Find POI, etc. From within the Default country setting, use the up and down arrows to select the county you would like to use as your default and use the middle button to select it.

CALCULATION DISPLAY

From within the calculation display settings you can select the calculations you would like to see when you are being routed to a destination. You can select from the following calculations:

- **ETA**: Display the estimated time you will arrive at your destination.
- **Distance**: Display the distance to your destination.
- **Time**: Display the estimated time it will take to get to your destination
- **Speed**: Display your current speed

Use the up and down arrows to select the calculations you would like to display and use the middle button to display or hide them.

GPS MONITOR

Selecting this menu item starts the GPS Monitor application. From within here you can see the status of the sattelite fixes you have and the relative strength in signal.

DEMO MODE

In Demo mode you can define an origin and destination, perform a route calculation and see a demo of the route before actually taking the route for yourself. Select the origin and destination options to input your start and end points and then select **Route**. You will then be taken to your default map view where you can see the route demoed to you.

HOME

Home settings allow you to set the address of your home location. This will allow you to quickly select and navigate back to your defined home location from the Twig Key 8 and **Route to** menu. See **twig key on page 9** and **route to on page 13**.

You can select **Set Home** from the options list by pressing the middle key. Define your home location by keying in your city, road name, house number and postcode. Press **Save** to save your settings.

To delete your home settings select **Clear** from the home options list. Confirm the deletion by pressing **Yes**.

VERSION

Selecting **Version** displays you information of the version of the Twig Navigation system that you are currently using.

Clear Route

If you are currently being routed, selecting **Clear route** will remove the current route information and cancel the routing.